

IN THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) A method of transmitting interactive television, whereby at least an interactive television application is transmitted inside application-modules in a broadcast stream that includes television content, wherein said method facilitates recording of said broadcast stream at a receiver, said method comprising the step of:

~~signaling including~~ storage related information for each of said modules in said broadcast stream; and

transmitting said broadcast stream including said modules and said storage related information, characterized in that said ~~step of signaling~~ storage related information comprises:

~~signaling of categories stating~~indicating whether each said modules ~~are~~is alternatively mandatory for recording, optional for recording or forbidden to ~~record~~be recorded at the receiver.

2. (Previously Presented) The method as claimed in claim 1, wherein said interactive television application is transmitted as at least one application object inside DSMCC-modules in said broadcast stream.

3. (Previously Presented) The method as claimed in claim 2, wherein said at least one application object comprises at least one

application file object and at least one application directory object, said application file object comprising at least one application file and said at least one application directory object comprising storage directory information on respective application file.

4. (Currently Amended) The method as claimed in claim 1, wherein ~~the step of signaling said~~ storage related information further comprises ~~the step of:~~

~~signaling module identification information in said broadcast stream.~~

5. (Currently Amended) The method as claimed in claim 4, whereby ~~wherein~~ the step of ~~signaling including~~ storage related information comprises:

~~signaling including said~~ storage related information and/or ~~said module identification information in the an~~ Application Information Table (AIT) and/or in ~~the a~~ Download Information Indication message.

6. (Currently Amended) The method as claimed in claim 4, whereby ~~wherein~~ said module identification information is defined and included in ~~the an~~ Application Information Table (AIT) and consists of two fields, the first field being an organisation_id and the second field being an application_id, whereby said id values are used to identify identical applications.

7. (Cancelled).

8. (Currently Amended) The method as claimed in claim 1,
~~whereby~~ wherein a Digital Storage Media Command and Control
generator generates groups of modules with similar storage related
information in an object carousel for broadcasting.

9. (Currently Amended) The method as claimed in claim 1,
~~whereby~~ wherein said ~~signaling~~ storage related information
comprises ~~signaling of~~ properties of a module chosen from

- a) Code and/or Data and/or
- b) Fixed or Variable.

10. (Currently Amended) A method of receiving an interactive
television broadcast stream for recording, whereby at least an
interactive television application is comprised in the broadcast
stream inside application-modules, said method comprising the steps
of:

extracting storage related information for each of said
modules from said broadcast stream; and

recording modules which are mandatory ~~to record~~ for
recording, based on said storage related information,
characterized in that said storage related information comprises
categories ~~stating~~ indicating whether said modules are

alternatively mandatory for recording, optional for recording or forbidden to ~~recede~~be recorded.

11. (Currently Amended). The method as claimed in claim 10, wherein said method further comprises the step of:

recording ~~of~~ modules which are optional ~~to record~~for recording, based on said storage related information.

12. (Previously Presented) The method as claimed in claim 10, wherein said method further comprises the steps of:

identifying identical modules, and storing only one copy of identical modules on a specific storage medium.

13. (Previously Presented) The method as claimed in claim 10, whereby said interactive television is MHP, OpenTV or DASE.

14. (Currently Amended) An apparatus for recording and/or playing back interactive television, said apparatus being adapted to record and/or playback an interactive television broadcast stream to and from a storage medium, said apparatus being adapted to receive said interactive television ~~from a~~ broadcast stream, said broadcast stream including television content, an interactive television application contained in modules, and storage related information for each of said modules, said apparatus comprising:

means for extracting said storage related information of said modules ~~transmitted inside~~from said broadcast stream; and

means for recording said modules in dependence on said storage related information,

characterized in that said storage related information comprises categories ~~stating~~ indicating whether said modules are alternatively mandatory for recording, optional for recording or forbidden to record ~~be recorded~~, and said means for recording being adapted to record only modules for which said storage related information allows recording.

15. (Currently Amended) The apparatus as claimed in claim 14, ~~whereby~~ wherein said storage related information comprises module identification information for modules, and ~~whereby~~ wherein said apparatus further comprises:

means for preventing recording of more than one application module with identical module identification information on a storage medium in said apparatus.

16. (Currently Amended) A computer-readable medium having embodied thereon a computer program for processing by a computer, said computer program causing said computer to prepare and transmit an interactive television broadcast stream facilitating recording by a receiver, the computer program comprising:

a code segment for ~~signaling~~ causing the computer to include application modules and storage related information ~~ef~~ for each of the application modules in an interactive television broadcast stream, whereby at least an interactive television

application ~~is transmitted~~being included inside application ~~said~~
~~application modules in a broadcast stream, and~~

a code segment for causing the computer to transmit the
interactive television broadcast stream,

characterized in that said storage related information comprises
categories ~~stating~~indicating whether said modules are
alternatively mandatory for recording, optional for recording or
forbidden to ~~record~~be recorded.

17-20. (Cancelled).